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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

<b>Application Number</b>	10/730,749
<b>Filing Date</b>	December 8, 2003
<b>First Named Inventor</b>	David Tomasso
<b>Group Art Unit</b>	1743
<b>Examiner Name</b>	N.A. Levkovich
<b>Attorney Docket Number</b>	CD05290USNP

## U.S. PATENT DOCUMENTS

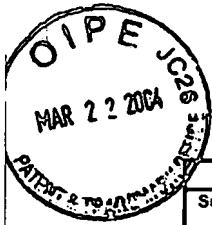
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## FOREIGN PATENT DOCUMENTS

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Examiner Signature	<i>[Signature]</i>	Date Considered	06/06/07
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\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTOSB/08a (08-03)

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Sheet 1 of 4

**Complete if Known**

Application Number	10/730,749
Filing Date	12/08/2003
First Named Inventor	David A. TOMASSO
Group Art Unit	
Examiner Name	
Attorney Docket Number	CDS 0290

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
AL		4,086,060		Hermann, Jr.	04-25-1978	
		4,142,863		Covington et al.	03-08-1979	
		4,296,070		Montalto et al.	10-20-1981	
		4,269,803		Jessop	05-28-1981	
		4,287,155		Tersteeg et al.	09-01-1981	
		4,512,952		Blanding et al.	04-23-1985	
		4,797,257		Shaw	01-10-1989	
		4,815,978		Mazza et al.	03-28-1989	
		4,933,291		Daiss et al.	06-12-1990	
		4,965,049		Lillig et al.	10-23-1990	
		5,059,393		Quenin et al.	10-22-1991	
		5,244,633		Jakubowicz et al.	09-14-1993	
		5,314,825		Weyrauch et al.	05-24-1994	
		5,326,398		Kelley et al.	07-05-1994	
		5,428,470		Labriola, II	08-27-1995	
AL		5,441,895		Jakubowicz et al.	08-15-1995	
		5,480,484		Kelley et al.	01-02-1996	
		5,523,058		Miller	06-04-1998	
		5,525,298		Anami	06-11-1998	
		5,736,403		Riall et al.	04-07-1998	
		5,741,708		Carey et al.	04-21-1998	

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Attorney Docket Number	CDS 0290

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M		5,747,666		Wills	05-05-1998	
		5,753,512		Riall et al.	05-19-1998	
		5,787,015		Aldridge et al.	07-28-1998	
		5,885,533		Savage et al.	03-23-1999	
		5,965,447		Sekiyama et al.	10-12-1999	
		5,968,329		Anderson et al.	10-19-1999	
		5,980,830		Savage et al.	11-09-1999	
		5,983,734		Mathur et al.	11-16-1999	
		6,013,528		Jacobs et al.	01-11-2000	
		2001/0019842	A1	Kitamura et al.	09-06-2001	
M		2002/0098116	A1	Sugaya et al.	07-25-2002	
		2003/0017613	A1	Jakubowicz, et al.	07-23-2003	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>3</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	KindCode <sup>5</sup> (if known)				
		EP	458138	A2	11-27-1991	TECHNICON INSTRUMENTS CORPORATION		

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

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Sheet 3 of 4

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First Named Inventor	David A. TOMASSO
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Attorney Docket Number	CDS 0290

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

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Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
 		<a href="http://www.abaxisinc.com/vet/vhem.html">http://www.abaxisinc.com/vet/vhem.html</a> - Abaxis.com, VetScan® Chemistry System, 9/18/2002, 2 pgs.	
		<a href="http://www.hemagen.com/Products/analyst.htm">http://www.hemagen.com/Products/analyst.htm</a> - Analyst® benchtop chemistry system, System Features, 9/18/2002, 2 pgs.	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 1. NDN 223-0119-8869-0: Biochemical analysis system, and biochemical analysis element cartridge US Pub. No. 20020098116A1	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 2. NDN 223-0118-3080-7: Incubator US Pub. No. 20020090322 A1	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 3. NDN 223-0118-3058-9 Incubator US Pub. No. 20020090321 A1	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 4. NDN 223-0107-5493-2: Quantitative suction tip and quantitative suction apparatus US Pub. No. 20020037239 A1	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 5. NDN 223-0106-4499-3: Biochemical analysis apparatus US Pub. No. 20020031844A1	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 6. NDN 223-0008-3503-0: Analysis method using dry chemical analysis element US Pub. No. 20010041387 A1	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 7. NDN 050-0062-9931-3: Chemical analysis system EPO Pub. No. 0932043.	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 8. NDN 050-0062-9930-1, Chemical analysis system and blood filtering unit - EPO Pub. No. 0932042.	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 9. NDN 050-0060-7344-0, Method of filtering blood - EPO Pub. No. 0893130	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 10. NDN 050-0054-2680-7, Blood filter unit - EPO Pub. No. 0785012.	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 11. NDN 050-0049-5101-3, Chemical analysis film cartridge and method of and device for taking out chemical analysis film chip from the cartridge, EPO Pub. No. 0722089.	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 12. NDN 050-0047-3882-2, Method and apparatus for spotting liquid samples onto dry-type chemical analysis film pieces, EPO Pub. No. 0677744	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 13. NDN 050-0044-8620-1, Chemical analysis film cartridge and method of and device for taking out chemical analysis film from the cartridge, EPO Pub. No. 0634859.	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 14. NDN 050-0039-6047-0, Chemical analysis system, EPO Pub. No. 0555654	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 15. NDN 050-0028-3318-9, Film loading device, EPO Pub. No. 0415425	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 16. NDN 050-0017-5714-3, Automatic analytical method using chemical analytical slides, EPO Pub. No. 0285851.	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 17. NDN 069-0341-4631-5, Chemical analysis stem, EPO Pat. No. 0555654.	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 18. NDN 069-0338-2933-2, Method and apparatus for spotting liquid samples onto dry-type chemical analysis film pieces, EPO Pat. No. 0877744.	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 19. NDN 069-327-5321-8, Method of and device for taking out chemical analysis film test elements from a cartridge, EPO Pat. No. 0722089.	
	Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 20. NDN 069-0322-6328-6, Chemical analysis film cartridge and method of taking out chemical analysis film test elements from the cartridge, EPO Pat. No. 0634859.		
	Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 21. NDN 069-0317-3206-0, Film loading device, EPO Pat. No. 0415425.		

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Considered

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Application Number	10/730,749
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First Named Inventor	David A. TOMASSO
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Attorney Docket Number	CDS 0290

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
<i>u</i>		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 22. NDN 089-0303-0232-0, Automatic analytical method using chemical analytical slides, EPO Pat. No. 0285851.	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 23. NDN 043-0254-5389-8, Pipette Chip Loading Implement, Citation from Patent Abstracts of Japan No. 02207047 JP	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 24. NDN 043-0254-5388-6, Incubator, Citation from Patent Abstracts of Japan No. 02207046 JP	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 25. NDN 043-0254-5387-4, Incubator, Citation from Patent Abstracts of Japan No. 02207045 JP	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 26. NDN 043-0254-5386-2, Incubator Device, Citation from Patent Abstracts of Japan No. 02207044 JP	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 27. NDN 043-0252-0179-4, Cartridge for Biochemical Analysis, Citation from Patent Abstracts of Japan No. 02181834 JP	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 28. NDN 043-0252-0178-2, Biochemical Analyzer, Citation from Patent Abstracts of Japan No. 02181833 JP	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 29. NDN 043-0252-0177-0, Cartridge for Biochemical Analysis, Citation from Patent Abstracts of Japan No. 02181832 JP	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 30. NDN 043-0243-7088-2, Method and Device for Detecting Spot of Liquid, Citation from Patent Abstracts of Japan No. 02098707 JP	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 31. NDN 043-0243-7087-0, Quantitative Suction Tip and Quantitative Suction Device, Citation from Patent Abstracts of Japan No. 02098706 JP	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 32. NDN 043-0242-8768-8, Biochemical Analyzer, Citation from Patent Abstracts of Japan No. 02090377 JP	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 33. NDN 217-0408-9896-3, Chemical analysis system and blood filtering unit - U.S. Patent No. 6,241,947	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 34. NDN 217-0391-7176-6, Blood Filter Unit, U.S. Patent No. 6,170,671	
		Search - Nerac.com - 1/20/2003 - Question No. 1186511.004, 35. NDN 217-0364-4367-6, Method of Filtering Blood U.S. Patent No. 6,170,671	

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